

# SUPER-C<sup>®</sup> 7-0-0

## Soil & Plant Management Solution



### TECHNICAL BULLETIN

#### DESCRIPTION

SUPER-C<sup>®</sup> is a bio-chemical plant and soil additive which delivers a powerful combination of nutrients which work to strengthen plant growth and promotes aerobic microbial activity below ground.

#### RESULTS

Promotes polysaccharide production which builds better soil structure and reduces compaction. Improves the oxygen content of the soil and root-zone.

Also contains complex organic compounds that dissolve insoluble soil minerals to enhance plant uptake, buffer free salt to reduce toxicity, and help leach it out of the root zone.

#### BENEFITS

- Softens and builds crumb structure in the soil
- Enhances polysaccharide production by aerobic soil microbes
- Promotes aerobic biological activity, helping the soil to breathe
- Promotes root cellular elongation
- Helps dissolve minerals in the soil to improve water infiltration
- Improves water penetration and retention in the soil
- Helps releases nutrients locked up in the soil
- Neutralizes a variety of salts allowing them to flow freely
- Helps improve heat and drought tolerance
- Helps reduce plant disease occurrence
- Supports plant cell division, resulting in greener plants
- Boosts seed germination

#### APPLICATION

##### SHAKE WELL OR STIR BEFORE USE.

SUPER-C<sup>®</sup> is highly concentrated. Mix with water to ensure adequate coverage. Jar test for compatibility prior to final tank mixing with other products. May be used in fertigation systems.

Utilize SUPER-C<sup>®</sup> on all soil types year-round to support biodynamic soil fertility.

**GREENS, TURF GRASS & SOIL:** Apply 4-8 ounces in 5-20 gallons of water per 1000 square feet, or 1-2 gallons in 50-100 gallons of water per acre. Water thoroughly. Apply every 2-4 weeks or as required.

**FAIRWAYS:** Apply 1-2 quarts in 50-100 gallons of water per acre once every 30 days with sprayer, or apply through a fertilizer injection system. Water thoroughly.

**TREES & SHRUBS:** Spray 0.5 ounce in 1 gallon of water with power sprayer, hose-end sprayer, or dilute in a watering can. Apply onto foliage to point of runoff and drench soil.

**COMPOSTS:** Apply 8 ounces per cubic yard with watering can or hose-end sprayer every 2 weeks. Turn pile following application.

#### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 7.0%  
3.00% Urea Nitrogen  
4.00% Other Water Soluble Nitrogen  
Derived from Urea and Soy Protein Hydrolysate.  
ALSO CONTAINS NON-PLANT FOOD INGREDIENT:  
25.0% Organic Matter

#### AVAILABILITY

##### United States of America

- 2.5-gallon (9.46 L) jugs
- 30-gallon (113.56 L) drum
- 55-gallon (208.2 L) drum
- 275-gallon (1040.99 L) tote

##### Other Countries

- 10-Liter (2.64 gal) jug
- 208-Liter (54.95 gal) drum
- 1040-Liter (274.74 gal) tote


#### PHYSICAL CHARACTERISTICS

Appearance: Brown liquid  
Weight: 8.9 lbs./gal. (0.623 lbs. N/gal.)  
pH Range: 8.5-9.5  
Enzymatic activity may affect pH during storage.

#### STORAGE AND DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight. Keep product in the original container and store in cool, dry area. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and federal regulations.

#### WARNING

 **KEEP OUT OF REACH OF CHILDREN  
MAY BE HARMFUL IF SWALLOWED. CAUSES MILD SKIN  
IRRITATION. CAUSES EYE IRRITATION.**

SDS available upon request.

#### CONDITION OF SALE

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.



**Innovation That Grows<sup>SM</sup>**